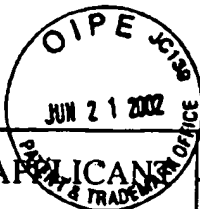


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| | | | | APPLICANT Craig S. RENDAHL et al. | | FILING DATE 08/23/01 | |
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| PATENT DOCUMENTS | | | | | | | |
| A | EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| M | EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation |
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| Z | | Bureau of Automotive Repair; "On Road Emissions Measurement System (OREMS) Specifications"; OREMS Specifications Version 0, Jan. 28, 2002, 2002 - California DCA/BAR | | | | | |
| AA | | JIMENEZ-PALACIOS, José Luis; "Understanding and Quantifying Motor Vehicle Emissions with Vehicle Specific Power and TILDAS Remote Sensing"; Massachusetts Institute of Technology, Feb. 1999 | | | | | |
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ATTY. DOCKET NO.

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|---------------------|------------|----------|---------------------|-------|----------|-------------|
| A | 3,811,776 | 05/21/74 | BLAU, JR. | 356 | 51 | 02/26/73 |
| B | 3,957,372 | 05/18/76 | JOWETT et al. | 356 | 51 | 12/19/74 |
| C | 3,696,247 | 10/03/72 | MCINTOSH et al. | 250 | 83.3 H | 11/12/70 |
| D | 3,958,122 | 05/18/76 | JOWETT et al. | 250 | 346 | 12/19/74 |
| E | 3,973,848 | 08/10/76 | JOWETT et al. | 356 | 51 | 12/19/74 |
| F | 4,012,144 | 03/15/77 | HEDELMAN | 356 | 73 | 08/07/75 |
| G | 4,013,260 | 3/22/77 | MCCLATCHIE et al. | 250 | 343 | 09/27/74 |
| H | 4,160,373 | 07/10/79 | Fastara et al. | 73 | 23 | 02/27/78 |
| I | 4,171,909 | 10/23/79 | KRAMER et al. | 356 | 73 | 03/25/77 |
| J | 4,204,768 | 05/27/80 | N'GUYEN | 356 | 243 | 06/16/78 |
| K | 4,310,249 | 01/12/82 | KRAMER | 356 | 414 | 10/09/79 |
| L | 4,348,732 | 09/07/82 | KREFT | 364 | 571 | 01/29/80 |
| M | 4,372,155 | 02/08/83 | BUTLER et al. | 73 | 114 | 05/20/81 |
| N | 4,390,785 | 06/28/83 | FAULHABER et al. | 250 | 330 | 12/29/80 |
| O | 4,432,316 | 02/21/84 | OGITA | 123 | 328 | 09/14/81 |
| P | 4,490,845 | 12/25/84 | STEINBRUEGGE et al. | 382 | 1 | 02/02/82 |
| Q | 4,560,873 | 12/24/85 | MCGOWAN et al. | 250 | 339 | 06/17/83 |
| R | 4,602,160 | 07/22/86 | MACTAGGART | 250 | 341 | 09/28/83 |
| S | 4,632,563 | 12/30/86 | LORD, III | 356 | 437 | 06/12/84 |
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| DD | HP | POPP, Peter John; "Remote Sensing of Nitric Oxide Emissions from Planes, Trains and Automobiles"; University of Denver 1999 |

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| A | 1/10 | 4,663,522 | 05/05/87 | WELBOURN et al. | 250 | 223 R | 10/04/85 |
| B | 1/10 | 4,678,914 | 07/07/87 | MELROSE et al. | 250 | 343 | 04/30/84 |
| C | 1/10 | 4,687,934 | 08/18/87 | PASSARO et al. | 250 | 343 | 01/10/86 |
| D | 1/10 | 4,710,630 | 12/01/87 | KUPPENHEIMER, JR. et al. | 250 | 353 | 08/07/85 |
| E | 1/10 | 4,746,218 | 05/24/88 | LORD, III | 356 | 437 | 09/05/86 |
| F | 1/10 | 4,795,253 | 01/03/89 | SANDRIDGE et al. | 356 | 51 | 04/24/87 |
| G | 1/10 | 4,818,705 | 04/04/89 | SCHNEIDER et al. | 436 | 164 | 03/12/87 |
| H | 1/10 | 4,829,183 | 05/09/89 | MCCLATCHIE et al. | 250 | 346 | 09/11/87 |
| I | 1/10 | 4,868,622 | 09/19/89 | SHIGENAKA | 357 | 30 | 10/27/87 |
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| K | 1/10 | 4,914,719 | 04/03/90 | CONLON et al. | 250 | 339 | 03/10/89 |
| L | 1/10 | 4,924,095 | 05/08/90 | SWANSON, JR. | 250 | 338.5 | 11/23/88 |
| M | 1/10 | 4,999,498 | 03/12/91 | HUNT et al. | 250 | 338.5 | 06/05/89 |
| N | 1/10 | 4,963,023 | 10/16/90 | GOLDOVSKY et al. | 356 | 308 | 04/17/89 |
| O | 1/10 | 5,002,391 | 03/26/91 | WOLFRUM et al. | 356 | 307 | 12/02/88 |
| P | 1/10 | 5,041,723 | 08/20/91 | ISHIDA et al. | 250 | 339 | 09/28/90 |
| Q | 1/10 | 5,061,854 | 10/29/91 | KROUTIL et al. | 250 | 339 | 04/10/90 |
| R | 1/10 | 5,076,699 | 12/31/91 | RYAN et al. | 356 | 437 | 05/01/89 |
| S | 1/10 | 5,157,288 | 10/20/92 | HILL | 307 | 511 | 03/15/91 |
| T | 1/10 | 5,185,648 | 02/09/93 | BAKER et al. | 257 | 189 | 09/10/91 |

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| X | 1/10 | ZHANG, Yi, STEDMAN, Donald H., BISHOP, Gary A., BEATON, Stuart P., and GUENTHER, Paul L.; "Worldwide On-Road Vehicle Exhaust Emissions Study by Remote Sensing"; Environmental Science & Technology 1995; Vol 29#9. pp.2286-2294 | | | | | |
| Y | 1/10 | GLOVER, Edward L., MICKELSEN, Jan and McCLEMENT Dennis; "Evaluation of Methods to Determine Catalyst Efficiency in the Inspection/Maintenance Process"; Society of Automotive Engineers; SAE#9600092 | | | | | |
| Z | 1/10 | BUTLER, James, GIERCZAK, Christine and LISCOMBE Paula; "Factors Affecting the NDIR Measurement of Exhaust Hydrocarbons"; Coordinating Research Council 1995; pp.4-171 & 4-190 | | | | | |
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| BB | 1/10 | PETERSON, James E. and STEDMAN, Donald H.; "Find and Fix the Polluters"; Chemtech 1992; pp.47-53 | | | | | |
| CC | 1/10 | BISHOP, Gary A. and STEDMAN Donald H.; "Infrared Emissions and Remote Sensing"; Journal of Air and Waste Management Assoc. 1992; Vol. 42#5, pp.695-697 | | | | | |
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| | EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
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| A | 108 | 5,210,702 | 05/11/93 | BISHOP et al. | 364 | 496 | 12/26/90 |
| B | 108 | 5,239,860 | 08/31/93 | HARRIS et al. | 73 | 61.48 | 05/13/91 |
| C | 108 | 5,252,828 | 10/12/93 | KERT et al. | 250 | 339 | 04/07/92 |
| D | 108 | 5,255,511 | 10/26/93 | MAUS et al. | 60 | 274 | 09/18/92 |
| E | 108 | 5,307,626 | 05/03/94 | MAUS et al. | 60 | 274 | 09/18/92 |
| F | 108 | 5,319,199 | 06/07/94 | STEDMAN et al. | 250 | 338.5 | 06/08/92 |
| G | 108 | 5,332,901 | 07/26/94 | ECKLES et al. | 250 | 345 | 03/15/91 |
| H | 108 | 5,343,043 | 08/30/94 | JOHNSON | 250 | 338.5 | 09/13/93 |
| I | 108 | 5,361,171 | 11/01/94 | BLEIER | 359 | 855 | 03/04/93 |
| J | 108 | 5,371,367 | 12/06/94 | DIDOMENICO et al. | 250 | 338.5 | 04/13/93 |
| K | 108 | 5,373,160 | 12/13/94 | TAYLOR | 250 | 338.5 | 05/04/93 |
| L | 108 | 5,401,967 | 03/28/95 | STEDMAN et al. | 250 | 338.5 | 06/03/94 |
| M | 108 | 5,418,366 | 05/23/95 | RUBIN et al. | 250 | 338.5 | 05/05/94 |
| N | 108 | 5,489,777 | 02/06/96 | STEDMAN et al. | 250 | 338.5 | 03/03/95 |
| O | 108 | 5,498,872 | 03/12/96 | STEDMAN et al. | 250 | 338.5 | 04/21/95 |
| P | 108 | 5,545,897 | 08/13/96 | JACK | 250 | 339.13 | 10/04/94 |
| Q | 108 | 5,583,765 | 12/10/96 | KLEEHAMMER | 364 | 423.098 | 08/23/94 |
| R | 108 | 5,591,975 | 07/07/97 | JACK et al. | 250 | 338.5 | 10/05/94 |
| S | 108 | 5,621,166 | 04/15/97 | BUTLER | 73 | 116 | 04/06/95 |
| T | 108 | 5,644,133 | 07/01/97 | DIDOMENICO et al. | 250 | 338.5 | 07/25/95 |

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| V | 108 | AXELSSON, Hakan, EILARD, Anders, EMANUELSSON, Annika, GALLE, Bo, EDNER, Hans, REGNARSON Par and KLOO Henrik; "Measurement of Aromatic Hydrocarbons with the DOAS Technique"; Applied Spectroscopy 1995; Vol. 49#9, pp.1254-1260 | | | | | |
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| X | 108 | STEDMAN, Donald H. and SMITH, Dennis L.; "NO _x Data by Remote Sensing"; Coordinating Research Council 1995; pp. 4-47 & 4-63 | | | | | |
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| CC | 108 | GEUNTER, Paul L., STEDMAN, Donald H., BISHOP, Gary A., BEATON, Stuart P., BEAN, James H. and QUINE Richard W.; "A Hydrocarbon Detector for the Remote Sensing of Vehicle Exhaust Emissions"; Review of Scientific Instruments 1994; Vol. 66(4), pp. 3024-3029 | | | | | |

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ATTY. DOCKET NO.

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APPLICANT

John DIDOMENICO et al.

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| B | HP | 5,726,450 | 03/10/98 | PETERSON et al. | 250 | 338.5 | 10/26/96 |
| C | HP | 5,797,682 | 08/25/98 | KERT et al. | 374 | 123 | 01/31/97 |
| D | HP | 5,812,249 | 09/22/98 | JOHNSON et al. | 356 | 28 | 09/26/96 |
| E | HP | 5,831,267 | 11/03/98 | JACK et al. | 250 | 338.5 | 02/24/97 |
| F | HP | 5,922,948 | 07/13/99 | LESKO et al. | 73 | 117.3 | 01/09/95 |
| G | HP | 6,057,923 | 05/02/00 | SACHSE | 356 | 364 | 04/13/99 |
| H | HP | 6,230,087 | 05/08/01 | DIDOMENICO et al. | 701 | 29 | 02/11/00 |
| I | HP | 6,307,201 | 10/23/01 | DIDOMENICO et al. | 250 | 339.13 | 12/31/98 |

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| K | HP | STEPHENS, Robert D., MULAWA, Patricia A., GILES, Michael T., KENNEDY, Kenneth G., GROBLICKI, Peter J. and CADLE, Steven H.; "An Experimental Evaluation of Remote Sensing-Based Hydrocarbon Measurements: A Comparison to FID Measurements"; Journal of Air and Waste Management Assoc. 1996; pp. 46 & 148-158 | | | | | |
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| A | | | | <i>none</i> | |
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